



LONG TERM PAVEMENT PERFORMANCE PROGRAM DIRECTIVE

For The Technical Direction Of The LTPP Program



Program Area: Specific Pavement Studies
Directive Number: S-3
Supersedes: None

Date: February 10, 1993

Subject: Revisions of Construction Data Sheet 7
SPS-5 and SPS-6

Attached are the approved revised Sheet 7 for Construction Data collection for SPS-5 and SPS-6. These revisions were made to clearly indicate that the tack coat between asphalt concrete lifts is not to designated as a separate layer.

Use of the revised sheet shall be effective immediately.

S-3 Directive

Approved: Paul Teng

Date: 02/11/93

January 1993

SPS-5 CONSTRUCTION DATA SHEET 7 OVERLAY PLACEMENT OPERATIONS	* STATE CODE [____] * SPS PROJECT CODE [____] * TEST SECTION NO. [____]
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1. DATE SURFACE PREPARATION BEGAN (Month-Day-Year) [____-____-____]
2. DATE SURFACE PREPARATION COMPLETED [____-____-____]

3. SURFACE PREPARATION PRIOR TO PLACEMENT OF OVERLAY [____]
None 1 Broomed 2 Broomed + Asphaltic Tack Coat 3
Asphaltic Tack Coat (only) 4

4. TACK COAT MATERIAL
Material Type None 1 SS-1 2 SS-1H 3 CRS-1 4 [____]
CRS-2 5 CMS-2 6 CMS-2H 7 CSS-1 8 CSS-1H 9
Other 10 (Specify)

5. TACK COAT DILUTION (Percent) [____]
or Mixing Rate Parts Diluent _____ TO Parts Asphalt _____

6. TACK COAT APPLICATION RATE (Gal/Sq. Yd.) [____ . ____]

7. ASPHALT CONCRETE PLANT AND HAUL
- | | Type | Name | Haul Distance (Mi) | Time (Min) | Layer Numbers |
|---------|----------|-------|--------------------|------------|----------------------------|
| Plant 1 | [____] | _____ | [____] | [____] | [____] [____] [____] |
| Plant 2 | [____] | _____ | [____] | [____] | [____] [____] [____] |
| Plant 3 | [____] | _____ | [____] | [____] | [____] [____] [____] |
- Plant Type: Batch 1 Drum Mix 2 Other 3 Specify _____

8. MANUFACTURER OF ASPHALT CONCRETE PAVER _____

9. MODEL DESIGNATION OF ASPHALT CONCRETE PAVER _____

10. SINGLE PASS LAYDOWN WIDTH (Feet) [____ . ____]

11. Layer No.	12. Material Type Classification Code	13. Nominal Lift Placement Thickness				14. Tack Coat Between Lifts? (Y/N)	15. Transverse Joint Station
		1st Lift	2nd Lift	3rd Lift	4th Lift		
[____]	[____]	[____]	[____]	[____]	[____]	[____]	[____+____]
[____]	[____]	[____]	[____]	[____]	[____]	[____]	[____+____]
[____]	[____]	[____]	[____]	[____]	[____]	[____]	[____+____]

16. LOCATION OF LONGITUDINAL SURFACE JOINT [____]
Between lanes 1 Within lane 2 (specify offset from pavement lane edge in feet) [____ . ____]

17. SIGNIFICANT EVENTS DURING CONSTRUCTION (disruptions, rain, equip. problems, etc.)

PREPARER _____ EMPLOYER _____ DATE _____

January 1993

SPS-6 CONSTRUCTION DATA SHEET 7 OVERLAY PLACEMENT OPERATIONS	* STATE CODE [____] * SPS PROJECT CODE [____] * TEST SECTION NO. [____]
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1. DATE SURFACE PREPARATION BEGAN (Month-Day-Year) [____ - ____ - ____]
2. DATE SURFACE PREPARATION COMPLETED [____ - ____ - ____]
3. SURFACE PREPARATION PRIOR TO PLACEMENT OF OVERLAY [____]
None 1 Broomed 2 Broomed + Asphaltic Tack Coat 3
Asphaltic Tack Coat (only) 4
4. TACK COAT MATERIAL [____]
Material Type None 1 SS-1 2 SS-1H 3 CRS-1 4
CRS-2 5 CMS-2 6 CMS-2H 7 CSS-1 8 CSS-1H 9
Other 10 (Specify)
5. TACK COAT DILUTION (Percent) [____]
or Mixing Rate Parts Diluent _____ TO Parts Asphalt _____
6. TACK COAT APPLICATION RATE (Gal/Sq. Yd.) [____ . ____]
7. ASPHALT CONCRETE PLANT AND HAUL

	Type	Name	Haul Distance (Mi)	Time (Min)	Layer Numbers
Plant 1	[____]	_____	[____ . ____]	[____ . ____]	[____] [____] [____]
Plant 2	[____]	_____	[____ . ____]	[____ . ____]	[____] [____] [____]
Plant 3	[____]	_____	[____ . ____]	[____ . ____]	[____] [____] [____]

Plant Type: Batch 1 Drum Mix 2 Other 3 Specify _____
8. MANUFACTURER OF ASPHALT CONCRETE PAVER _____
9. MODEL DESIGNATION OF ASPHALT CONCRETE PAVER _____
10. SINGLE PASS LAYDOWN WIDTH (Feet) [____ . ____]

11. Layer No.	12. Material Type Classification Code	13. Nominal Lift Placement Thickness				14. Tack Coat Between Lifts? (Y/N)	15. Transverse Joint Station
		1st Lift	2nd Lift	3rd Lift	4th Lift		
[____]	[____]	[____ . ____]	[____ . ____]	[____ . ____]	[____ . ____]	[____]	[____ + ____]
[____]	[____]	[____ . ____]	[____ . ____]	[____ . ____]	[____ . ____]	[____]	[____ + ____]
[____]	[____]	[____ . ____]	[____ . ____]	[____ . ____]	[____ . ____]	[____]	[____ + ____]

16. LOCATION OF LONGITUDINAL SURFACE JOINT [____]
Between lanes 1 Within lane 2 (specify offset from pavement lane edge in feet) [____ . ____]
17. SIGNIFICANT EVENTS DURING CONSTRUCTION (disruptions, rain, equip. problems, etc.)

PREPARER _____ EMPLOYER _____ DATE _____